

ABSTRACT OF THE DISCLOSURE

The present invention makes it possible to expand wireless LAN areas without installing a plurality of LAN base stations or wireless LAN repeaters. A wireless LAN terminal has not only a wireless LAN terminal
5 function to communicate with another wireless LAN base station, but also a wireless LAN base station function to communicates with a wireless LAN terminal. The wireless LAN terminal encapsulates a wireless LAN signal sent from another wireless LAN terminal and sends the encapsulated signal to the wireless LAN base station. The wireless LAN base station encapsulates a
10 wireless LAN signal destined for a wireless LAN terminal and sends the encapsulated signal to another wireless LAN terminal.